



राष्ट्रीय विज्ञान शिक्षा एवं अनुसंधान संस्थान भुवनेश्वर

परमाणु ऊर्जा विभाग, भारत सरकार का एक स्वयं शासित संस्थान

(अनुसंधान और विकास अनुभाग)

NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH BHUBANESWAR

(An autonomous research institution under Department of Atomic Energy, Govt. of India)

Jatni, Khurda, Odisha - 752050

Research & Development Section

Advertisement No.: NISER / R&D-195 / PH1906 / 39 / 2022-23

Indian nationals are invited for **Interview (through Google Meet)** on **01.12.2022** at about **10.00AM** for **one temporary position of Project Associate-II/ Project Associate-I** under the project entitled **“Josephson junctions with strained Dirac materials and their application in quantum information processing”** in the School of Physical Sciences, NISER Bhubaneswar funded by SERB, Govt. of India.

Project Associate-II:

Qualification:

1. Master's Degree in Physics/Engineering Physics/Maths from a recognized university or equivalent.
2. Two years research experience in Condensed matter theory/quantum information theory with experience in Python/Mathematica.
3. Qualified and having valid score in National Eligibility Tests like (a) CSIR-UGC NET in Physical Sciences including lectureship (Assistant Professorship) OR (b) GATE in Physics/Maths OR (c) qualified in JEST with Physics/Maths. **Preference will be given to candidates who have qualified in more than one national eligibility test.**

Monthly Emoluments: Rs. 35,000/- pm (consolidated)

AGE: 35 years as on 28.11.2022, age relaxation to entitled categories as per SERB rules.

Or,

Project Associate-I:

Qualification:

1. Master's Degree in Physics/Engineering Physics/Maths from a recognized university or equivalent; and
2. Qualified and having valid score in National Eligibility Tests like (a) CSIR-UGC NET in Physical Sciences including lectureship (Assistant Professorship) OR (b) GATE in Physics/Maths OR (c) qualified in JEST with Physics/Maths. **Preference will be given to candidates who have qualified in more than one national eligibility test.**

Monthly Emoluments: Rs. 31,000/- pm (consolidated)

AGE: 35 years as on 28.11.2022, age relaxation to entitled categories as per SERB rules.

If none found suitable under PA-II category, candidates may be considered for PA-I.

The above position is purely temporary for a period of five months or completion of project whichever is earlier and strictly co-terminus with the project and not leading to any PhD degree in NISER. It would, therefore, not confer any right/ claim, implicit, or explicit for consideration/ absorption against any NISER post.

Interested candidates should appear for the interview through **Google Meet video conferencing only**. They need to email their email ID along with their detailed CV (Biodata), along with one letter of reference from someone who has taught them at M. Sc or B. Sc level, scanned copies of relevant certificates and the proforma (given in page 2-3 of this document) to colin@niser.ac.in, by **28.11.2022**. For any clarification please contact Dr. Colin Benjamin on the above mentioned email.

No TA/DA will be paid to the candidate for joining the position.

Dean
(R&D Section)



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विज्ञापन संख्या : **NISER / R&D-195 / PH1906 / 39 / 2022-23**

भर्ती के लिए आवेदन पत्र

Application for recruitment to the post of **Project Associate – II / I**

Paste your recent
colour passport
photograph

1. पूरा नाम (स्पष्ट अक्षरों में) | Full Name (In Block Letters):

2. पिता / पति का नाम | Father's / Husband's Name: _____

3. जन्मतिथि | Date of Birth : _____

4. उम्र | Age as on (दिनांक **28.11.2022**) : _____

5. पत्राचार के लिए डाक का पता : _____

Postal Address for Correspondence

6. स्थाई पता | Permanent Address : _____

7. (a) कॉन्टैक्ट नं | Contact No. : _____

(b) ई-मेल | E-mail : _____

8. क्या अ.जा./ अ.ज.जा./अ.पि.व./ शा.वि. में आते हैं ? : _____

Whether belongs to SC/ST/OBC/PWD

(जाति प्रमाण-पत्र का नकल संलग्न किया जावे | *Copy of Caste Certificate to be enclosed*)

9. क्या CSIR-UGC NET / GATE में योग्य हैं ? : _____

Whether CSIR-UGC NET / GATE qualified?

(प्रमाण-पत्र का नकल संलग्न किया जावे | *Copy of the Certificate to be enclosed*)

10. शैक्षणिक योग्यताएँ (न्नातक से) | Educational Qualifications (Starting from Graduation):

परीक्षा का नाम Name of the Examination	बोर्ड/ विश्वविद्यालय/ संस्थान Board/ Univ./ Institute	उत्तीर्ण होने का वर्ष Year of Passing	विषय Subjects	अंको का प्रतिशत Percentage of Marks

11. अनुभव, यदि कोई हो | Experience, if any:

संगठन/ नियोक्ताका नाम Name of Organisation/ Employer	सेवा अवधि वर्ष तथा माह Period of Service in Year & Months	पदनाम Designation	वेतनमान तथा मूल/ सकल वेतन Scale of Pay & Basic/ Gross Emoluments	कार्य की प्रकृति Nature of duties

मैं सत्यनिष्ठा से पुष्ट करता / करती हूँ कि उपर्युक्त जानकारी मेरी अधिकतम जानकारी और विश्वास के अनुसार सही है। यदि मेरे द्वारा दी गयी कोई जानकारी किसी भी चरण पर गलत पायी जाती है, तो मेरा आवेदन रद्द किया जा सकता है।

I do solemnly affirm that the above information given by me is true to the best of my knowledge and belief. If any information given by me is found to be incorrect at any stage, my candidature may be cancelled.

दिनांक | Date :

स्थान | Place :

आवेदक का हस्ताक्षर | Signature of Applicant